

Ralph E. Smith  
CIMS 483-02-19  
800 Chrysler Drive East  
Auburn Hills, MI 48326-2757  
Phone: (248) 944-6519 Fax: (248) 944-6537

DAIMLERCHRYSLER

DaimlerChrysler  
Intellectual Capital Corporation**Fax**

RECEIVED  
CENTRAL FAX CENTER  
MAR 21 2005

---

To: Examiner Katina M. Wilson                  From: Ralph E. Smith  
Fax: (703) 872-9306                  Pages: 12  
Phone: (571) 272-2209                  Date: March 21, 2005

---

Group Art Unit: 2856

Re: Application No. 10/614,996

See the attached in response to the Office Action of December 22, 2004.

*I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9306) on March 21, 2005.*

Susan J. Sidwell



This communication contains confidential information which is intended only for the use of the addressee. It may also contain information that is protected by the Attorney-Client Privilege or the Work Product Doctrine. Copying or distribution of this communication by persons other than the addressee is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address below by United States mail. Thank you.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**200**

## Complete if Known

Application Number	10/614,898
Filing Date	July 8, 2003
First Named Inventor	Hale et al.
Examiner Name	Katina M. Wilson
Art Unit	2856
Attorney Docket No.	708316US1

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
 Order
 Deposit Account:

Deposit Account Number  
03-1800

Deposit Account Name  
DaimlerChrysler Intellectual Capital Company LLC

The Director is authorized to: (check all that apply)  
 Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity   Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	85	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	80	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	785	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1500	2453	750	Petition to revive - unintentional	
1501	1400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(b))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	780	2801	395	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid      SUBTOTAL (3) (\$0)

## 4. SEARCH/EXAMINATION FEES

1111	500	2111	250	Utility Search Fee	
1112	100	2112	50	Design Search Fee	
1113	300	2113	150	Plant Search Fee	
1114	500	2114	250	Reissue Search Fee	
1311	200	2311	100	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	150	2313	80	Plant Examination Fee	
1314	600	2314	300	Reissue Examination Fee	

SUBTOTAL (4) (\$0)

21		Extra Claims	Fee from below	Fee Paid
Total Claims	-20-	= 0	X 0	= 0
Independent Claims	4	-3 -	= 1	X 200 = 200

  

Multiple Dependent		Fee Paid
		= 0

Large Entity		Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	50	2202	25
1201	200	2201	100
1203	350	2203	180
1204	200	2204	100
1205	50	2205	25

SUBTOTAL (2) (\$0)

\*Or number previously paid, if greater. For Reissues, see above

SUBMITTED BY						Complete if applicable
Name (Print/Type)	Ralph E. Smith	Registration No. (Attorney/Agent)	35,474	Telephone	(248) 944-6518	
Signature				Date	3/21/05	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 200)

Complete if Known	
Application Number	10/614,996
Filing Date	July 8, 2003
First Named Inventor	Hale et al.
Examiner Name	Katina M. Wilson
Art Unit	2856
Attorney Docket No.	706315US1

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
 Order
 Deposit Account:

Deposit Account Number

03-1800

Deposit Account Name

DaimlerChrysler Intellectual Capital Company LLC

## The Director is authorized to: (check all that apply)

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
- 
- Charge any additional fee(s) during the pendency of this application
- 
- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1011 300	2011 150	Utility filing fee	
1012 200	2012 100	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	
SUBTOTAL (1)			(0) 0

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
21	20	= 0 X 0 = 0	0
Independent Claims	4	- 3 - = 1 X 200 = 200	200
Multiple Dependent			0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 350	2203 180	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
1204 200	2204 100	** Reissue claims in excess of 20 and over original patent
1205 50	2205 25	
SUBTOTAL (2)		(0) 200

\*or number previously paid, if greater. For Reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity   Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 120	2251 60	Extension for reply within first month	
1252 450	2252 225	Extension for reply within second month	
1253 1020	2263 510	Extension for reply within third month	
1254 1,580	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1000	2403 500	Request for oral hearing	
1452 500	2452 250	Petition to revive - unavoidable	
1453 1500	2453 750	Petition to revive - unintentional	
1501 1400	2501 700	Utility issue fee (or reissue)	
1502 800	2502 400	Design issue fee	
1460 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$0)

## 4. SEARCH/EXAMINATION FEES

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1111 500	2111 250	Utility Search Fee	
1112 100	2112 50	Design Search Fee	
1113 300	2113 150	Plant Search Fee	
1114 500	2114 250	Reissue Search Fee	
1311 200	2311 100	Utility Examination Fee	
1312 190	2312 65	Design Examination Fee	
1313 180	2313 80	Plant Examination Fee	
1314 600	2314 300	Reissue Examination Fee	
SUBTOTAL (4)			(\$0)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Ralph E. Smith	Registration No. (Attorney/Agent)	35,474	Telephone	(248) 844-6518
Signature			Date	3/21/05	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/614,996

**RECEIVED  
CENTRAL FAX CENTER**

Filing Date: July 8, 2003

MAR 21 2005

Applicant(s): Hale et al.

Group Art Unit: 2856

Examiner: Katina M. Wilson

Title: FUEL LEVEL SENSOR

Attorney Docket: 706315US1

---

MS Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed December 22, 2004, please amend the captioned application, as follows.

**Amendments to the Claims begin at page 2.**

**Remarks begin at page 7.**